

FIG. 2

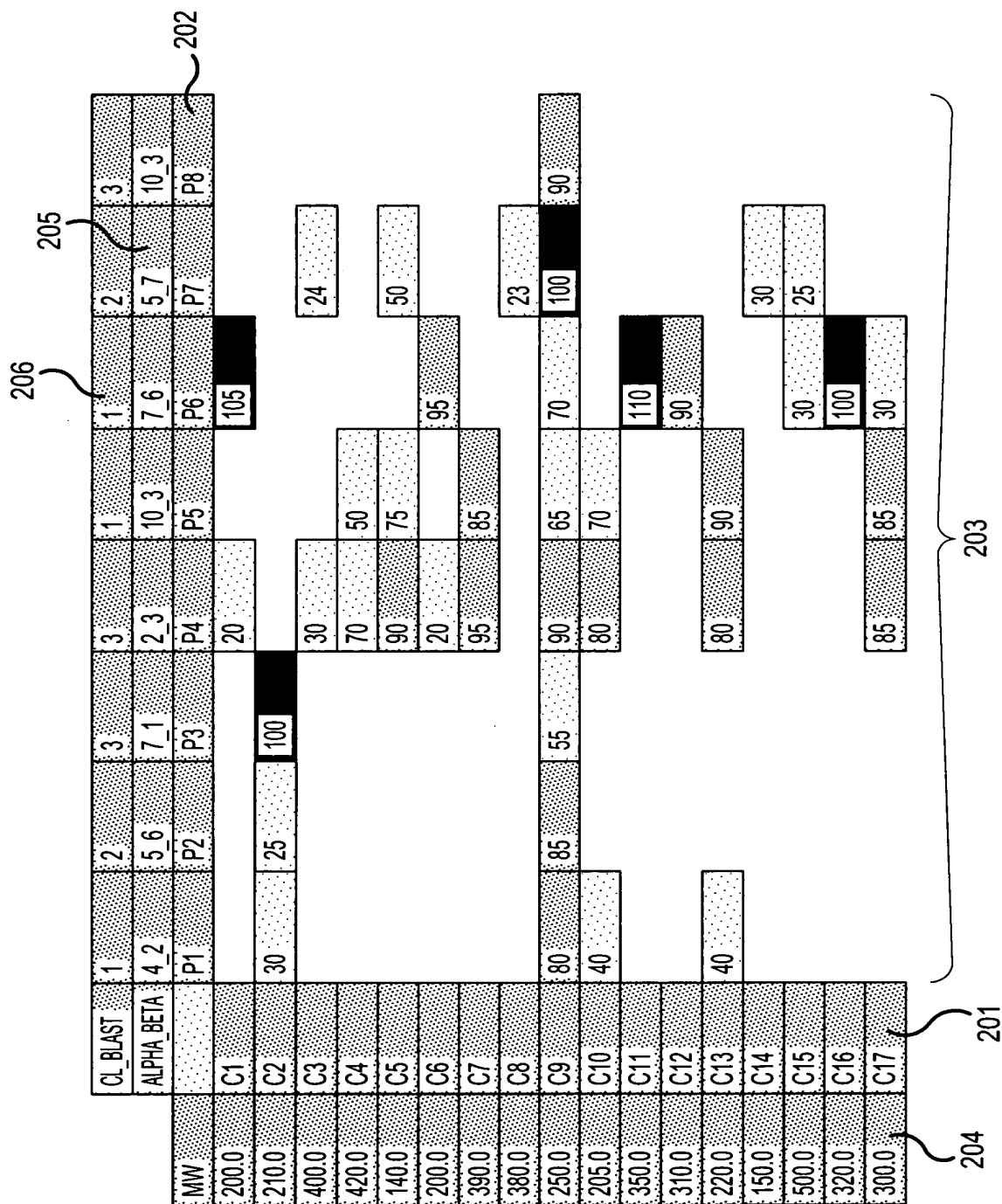


FIG.3

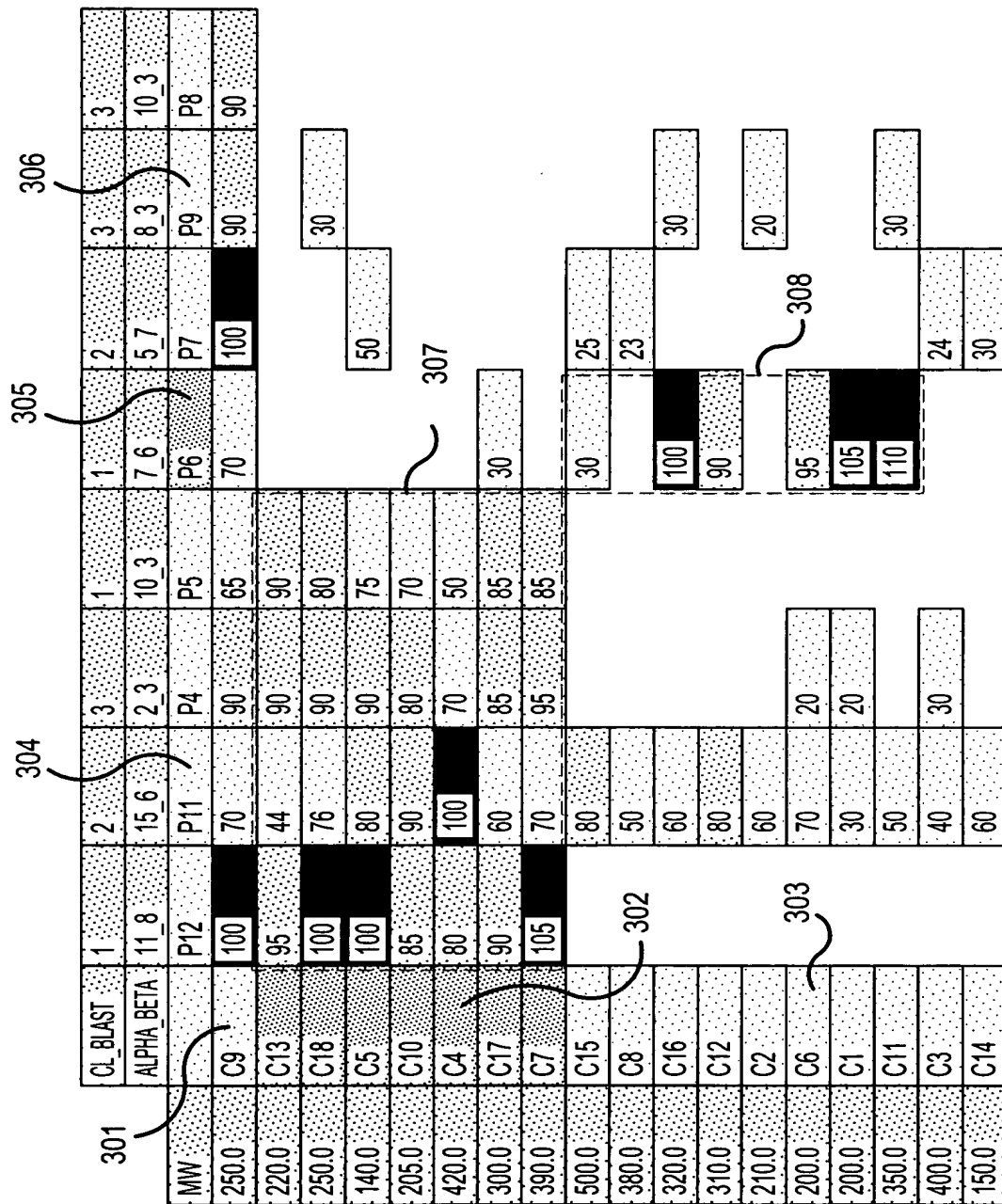


FIG. 4

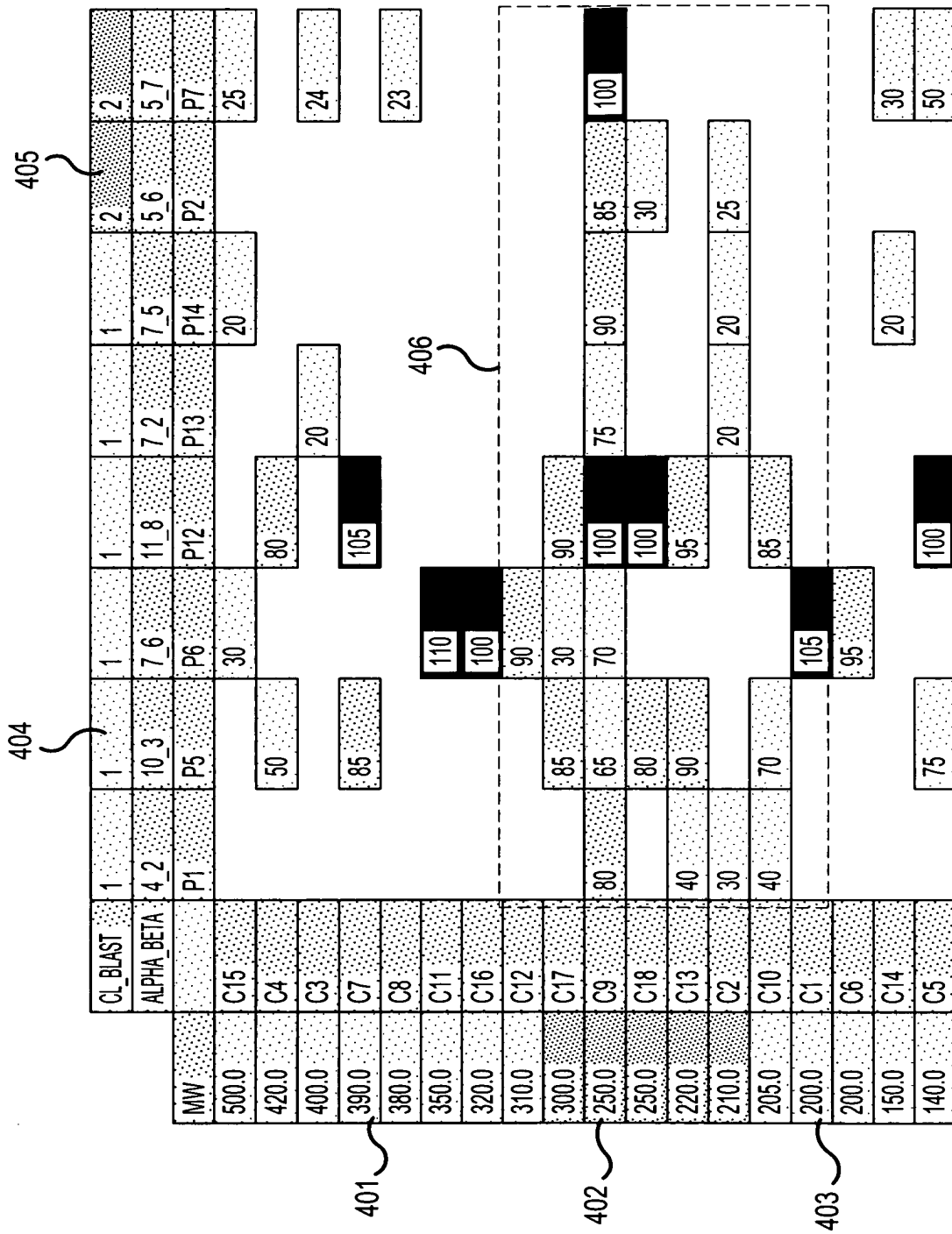


FIG.5

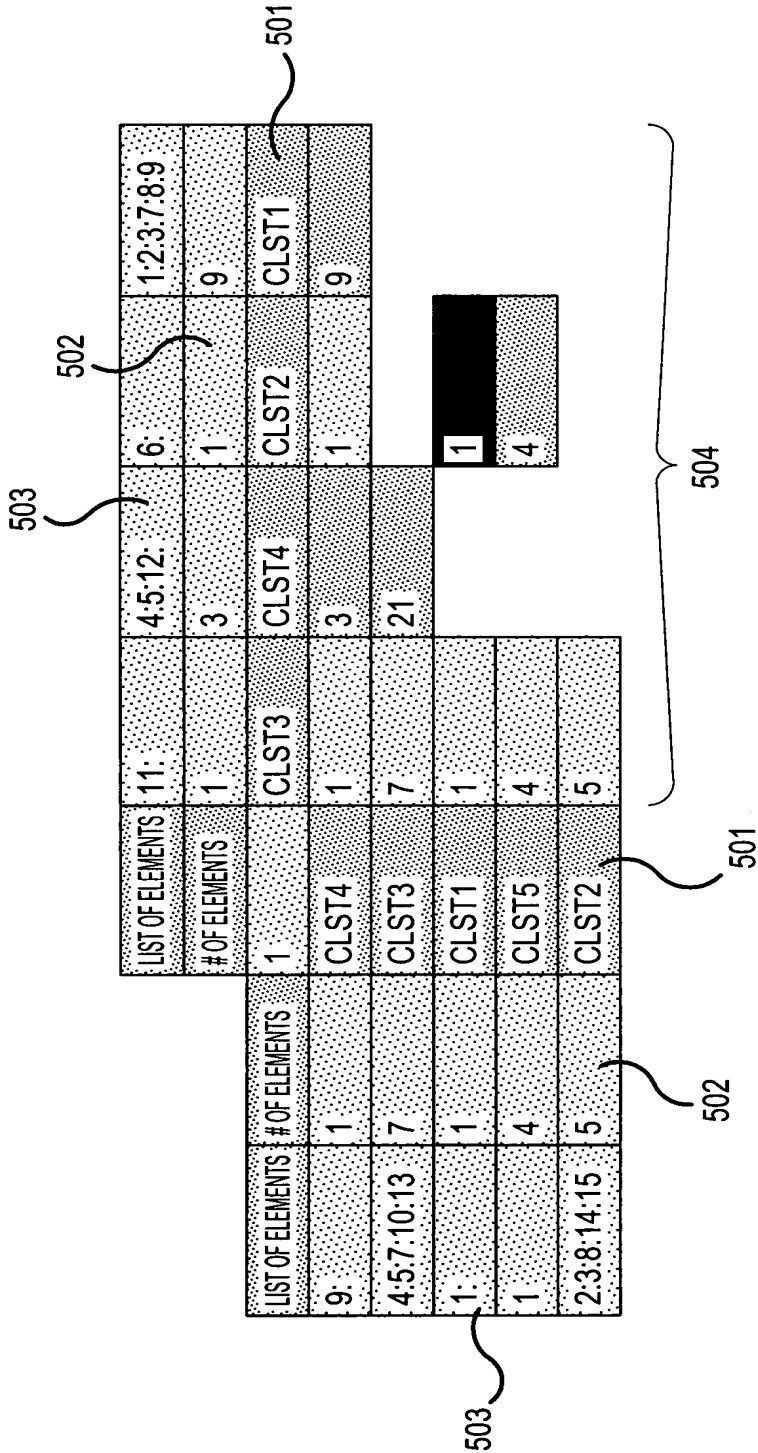


FIG.6

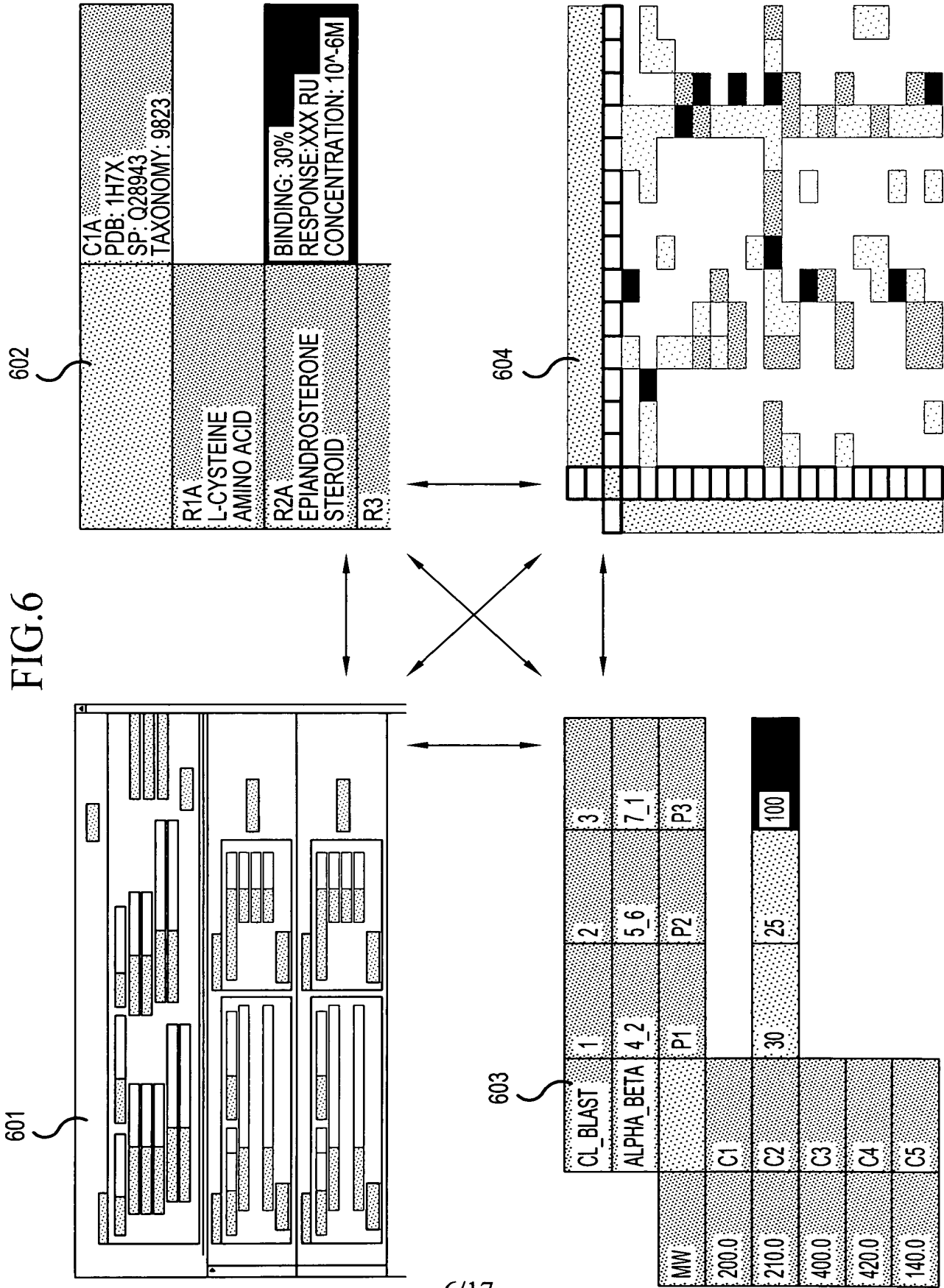


FIG.9

902					PROTEIN/ PROTEIN	P1	P5	P12	P14	P16
					P1		90		100	
					P5	100		80	100	
					P12		75		45	50
					P14	100	70	50		
901					COMPOUND/ PROTEIN	P1	P5	P12	P14	P16
					C1					
					C5					
					C9					
					C7					
903					EXPRESSION /PROTEIN	P1	P5	P12	P4	P16
					G3	+			+	
					G4		++			-
					G8	++	-	+		++
					G1				+	
904					COMPOUND/ COMPOUND	C1	C5	C9	C7	C10
					C1		☆		☆	
					C5	☆		☆	☆	
					C9		☆	☆		
					C7	☆	☆		☆	☆

FIG. 11

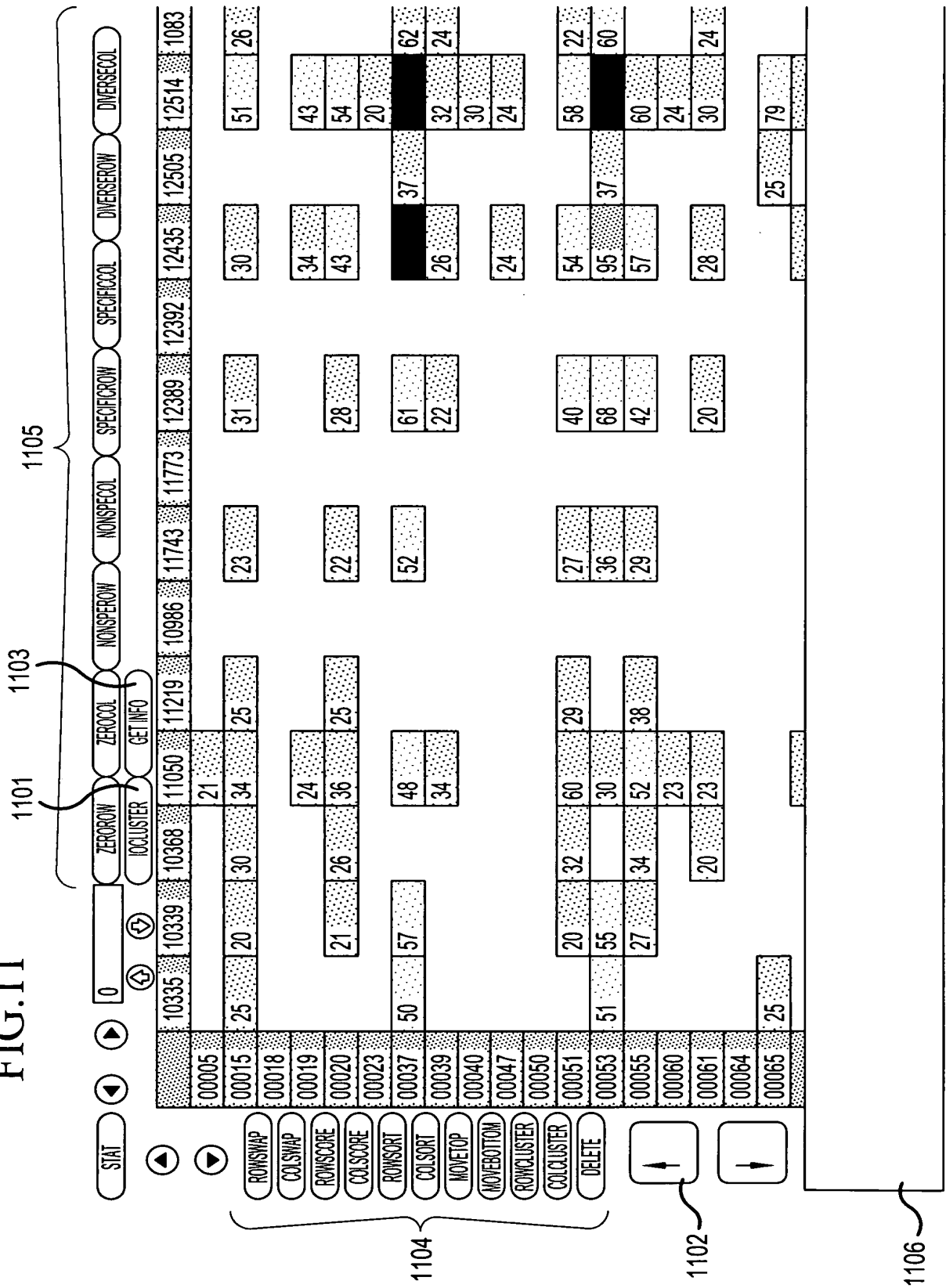


FIG.13A

MEMBERS	#CLST	1301									
		12	43	56	59	67					
202330	12	1	1	1	1	1					
262832	7						7				
62936	3										
210495	5										
168287	3										
2279	2										
35	2										
1865	2										
131323	44										

FIG.13B

LOGP O	MR	MW	CLASS	1307	1305									
					CATH	310200	240701	310702	280401	340430				
0.046999	9.023998	390.461	HETERO	AL8	EC	42.11	277.493	52.18	NA	15.13				
13.425	20.18835	649.1010	HETERO	AL4	SP	P00918	NA	NA	NA	004515				
5.179999	9.628871	304.474	HETERO	ETS										
-0.257	6.608605	296.392	HETERO	PTS										
4.572	21.57711	804.0310	HETERO	AL6										
0.268000	7.119789	310.4190	HETERO	AL5										
-1.323	3.558921	151.129	HETERO	AL3										
6.874000	24.87121	914.1869	HETERO	AL1										
1.155	9.693314	349.431	HETERO	AL7										
1.397	15.68304	577.7229	HETERO	AL2										
4.345759	10.77762	407.504	HETERO	MTS										
0.234	12.44736	475.465	HETERO	AL9										
0.745	8.902669	374.4620	PEPTIDIC	GAN										
-99.9	-1	-1	NA	NOAHIS										
-99.9	-1	-1	NA	QND-VAL										
4.642000	21.63643	761.948	STANDA	G37										
-99.9	-1	-1	NA	ACESTA										
-99.9	-1	-1	NA	SERGLN										
0.386999	9.681050	403.504	PEPTIDIC	PSI										
1.248	6.650813	362.4509	HETERO	SB3										
2.773999	16.56522	585.7899	RINGS W	RAP										
0.880999	8.841756	372.4460	RINGS W	FK5										
3.622999	8.348864	290.4469	3 AND M	AE2										
3.301000	9.178498	314.4689	3 AND M	STR										
2.430000	11.55415	430.5409	NA	SIH										
4.577000	11.49878	418.5740	3 AND M	S5H										
3.043	8.312344	288.431	3 AND M	ANO										
-6.07393	14.82128	667.4859	STANDA	FOL										
0.609000	7.596960	324.4460	STANDA	MTX										
-2.00046	5.677835	237.2189	HETERO	BIO										

FIG.13C

1310

LOGP	MR	NAME OF COMPOUND	BINDING
INTERMEDIATE	SMALL	AE2	WEAK
<u>SMALL</u>	<u>INTERMEDIATE</u>	STR	STRONG
<u>SMALL</u>	<u>LARGE</u>	SIH	STRONG
<u>LARGE</u>	<u>LARGE</u>	S5H	INTERMEDIATE
<u>SMALL</u>	<u>SMALL</u>	ANO	INTERMEDIATE